

1. On the existing boilers and steam distribution system:
  - a. How many boilers?  
*Answer: There are 6 boilers.*
  - b. Normal boiler operating range in pounds per hour? At what pressure?  
*Answer: Nominally 110lbs 65,000lb/hr*
  - c. Maximum pressure design rating?  
*Answer: Nominally 110lbs*
  - d. Usable fuels? If fuel oil, #?  
*Answer: Natural gas and #6 oil*
  - e. Distribution line capacity in pounds? (normal and maximum loads)  
*Answer: Unknown*
  - f. Lineal footage of steam distribution system  
*Answer: 14,300'*
  - g. Largest diameter of steam line at main?  
*Answer: 12" header in plant and 16" outside plant*
  - h. Ancillary equipment in boiler house? Water feeders, compressors, electric generators?  
*Answer: There is the normal equipment for a boiler plant. A full list will be provided to the successful bidder.*
  - i. Is there scheduled down time for each boiler for maintenance?  
*Answer: There is a steam outage each year in June for maintenance. Duration of downtime? Two days*
  - j. The 40,000 lbs steam load in summer, is that the constant lab resources requirement year-round?  
*Answer: The summer load is research lab load which is fairly constant throughout the year.*
2. On electric connections to grid and post.
  - a. What is the construction date of the new Allegheny Power sub-station on post?  
*Answer: The new Allegheny substation is complete. It does not feed Fort Detrick. Capacity of same? Allegheny would have to provide the data on substation*
  - b. Did Allegheny build expansion capability into new sub-station?  
*Answer: Unknown*
  - c. What is the capacity of the post substation?  
*Answer: There is not a single substation. There are seven substations of varying capacity. The capacity of the sub-transmission system feeding the substations is 50MVA.*

#### FOLLOW-UPS FOR QUESTIONS ABOVE

1. This implies that there is a maximum capacity of approx. 390,000 lbs/hr of steam available to the Developer, if so chosen. True? *True*
2. Of the six (6) referenced boilers, are two (2) of these boilers the "new" boilers associated with the current ESPC agreement? *Yes*
3. What year were the two "new" boilers commissioned/put on-line? *2003*

#### ADDITIONAL QUESTIONS

Do you know how the Washington Gas distribution and commodity costs break out for gas currently at Detrick?

*Answer: Ft Detrick currently pays \$8.7624 for firm gas from DESC. Firm means that it can not be interrupted.*